



Appl. No. 10/082,235  
Response Dated January 27, 2006  
Reply to Office Action Dated October 27, 2005  
Replacement Sheet

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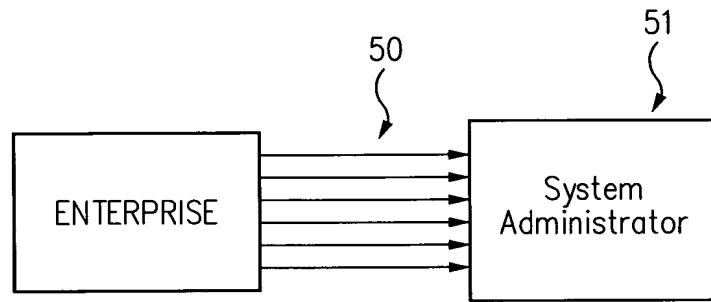


FIG. 1  
(PRIOR ART)

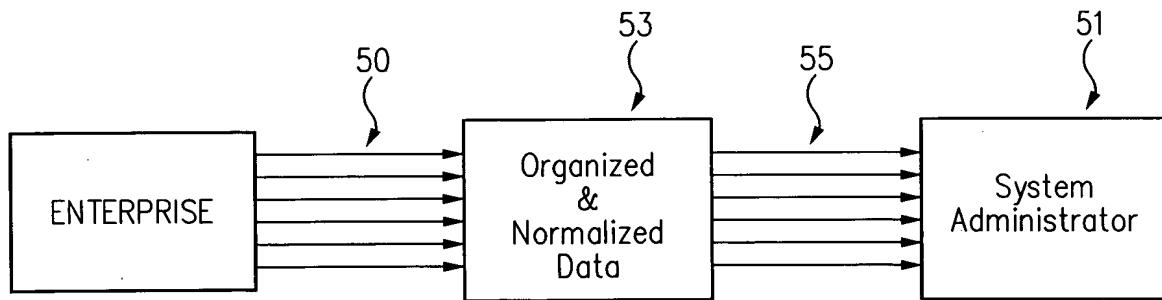


FIG. 2  
(PRIOR ART)

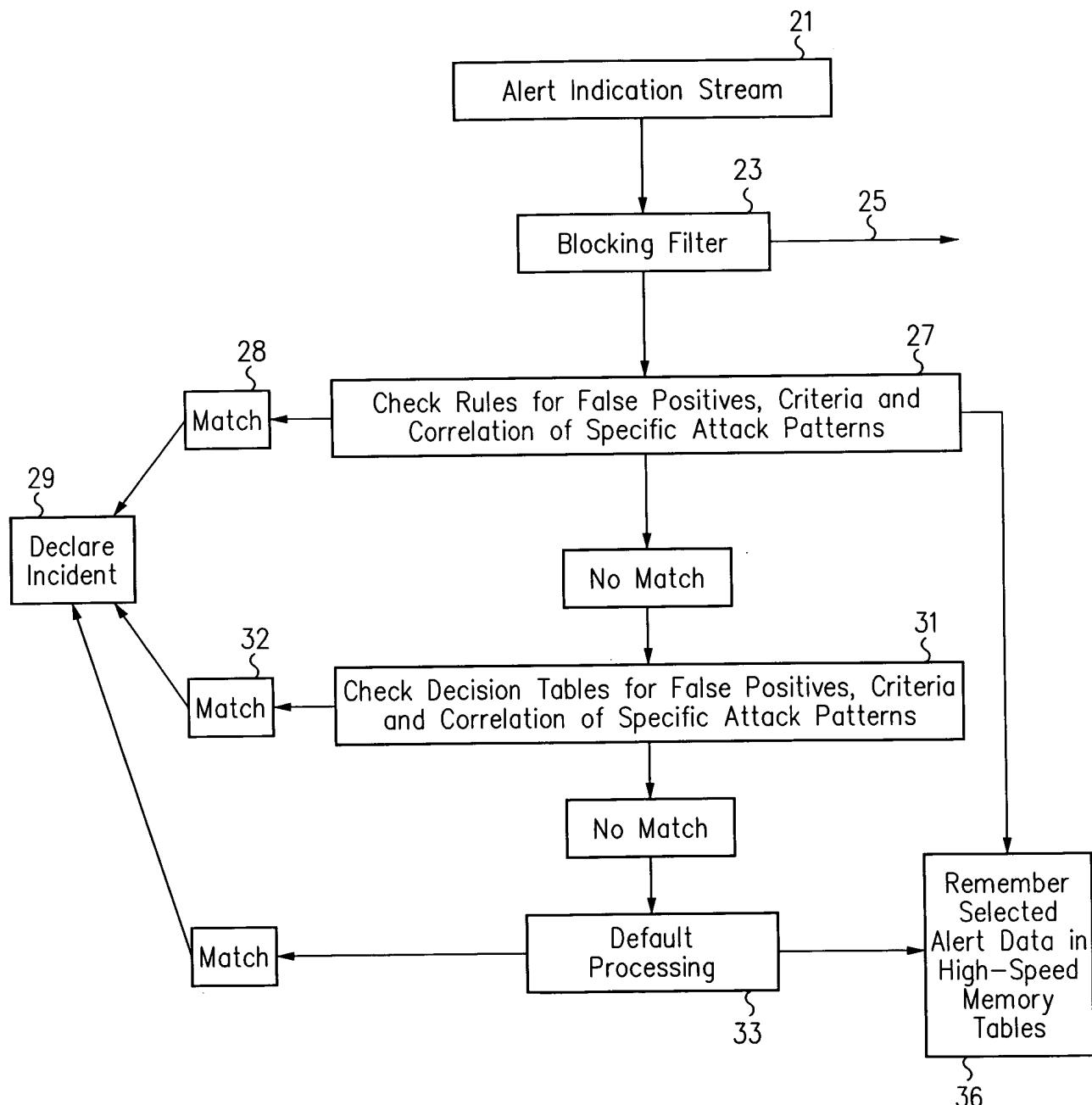


FIG. 3



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CyberWolf Incident Ticket—Microsoft Internet Explorer

File Edit View Favorites Tools Help

 CyberWolf

Incident Ticket ID: 1012 Status: Open Priority: Critical

Update Tracking Criteria Update Incident Check History Help

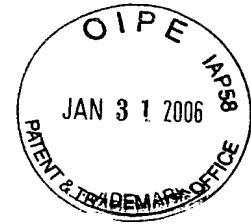
INCIDENT DESCRIPTION

"An attempt to send a binary shellcode to a host has been detected. This could indicate an attempt to execute a buffer overflow attack and gain unauthorized access to system resources."—AlertType—OS\_MultiVendor\_noop TrackingSource—10.193.111.87 TrackingTarget—10.193.111.4 Category—OSExploits ExpertType—SnortExpertSeverity—1

Date	Time	CONCLUSIONS
13:45	02/22/02	"An attempt to send a binary shellcode to a host has been detected. This could indicate an attempt to execute a buffer overflow attack and gain unauthorized access to system resources."—AlertType—OS_MultiVendor_noop TrackingSource—10.193.111.87 TrackingTarget—10.193.111.4 Category—OSExploits ExpertType—SnortExpertSeverity—1
13:45	02/22/02	"An HTML file has been modified on the Web server."—AlertType—HTMLFileModify TrackingSource—10.193.111.87 TrackingTarget—10.193.111.87 DeviceIP—10.193.111.87 Category—FileSystemAccess TargetFile—/home/httpd/html/_HomePage.htm ExpertType—ApacheExpert Severity—1
13:45	02/22/02	"An attempt to log in to the host as root failed because the user entered an invalid password or attempted to log in from a remote terminal."—AlertType—RootLoginAuthFailure TrackingSource—10.193.111.87 TrackingTarget—10.193.11.87 Category—AuthenticationViolations ExpertType—LinuxExpert Severity—
13:45	02/22/02	Unauthorized Access Attempt detected on an asset that was recently port scanned — Last scan occurred 1 seconds previous to following alert — "An FTP connection to the host was refused."—AlertType—FTPRefused TrackingSource—10.193.111.48 TrackingTarget—10.193.11.87 Category—AuthenticationViolations ExpertType—LinuxExpert Severity—3

Date	Time	Agent	ACTIONS
Tracking Rule			
Source:	10.193.111.48		
Targets:	10.193.111.87	10.193.111.4	
User Rule	And {TargetPort} Is "2033"		
Date	Time	ALERTS	
13:45	02/22/02	Description "An attempt to send a binary shellcode to a host has been detected. This could indicate an attempt to execute a buffer overflow attack and gain unauthorized access to system resources." FromLogSim0 Severity1 SourceIP TargetIP 10.193.111.4 GenericAlert OS_MultiVendor_noop	

Done Internet



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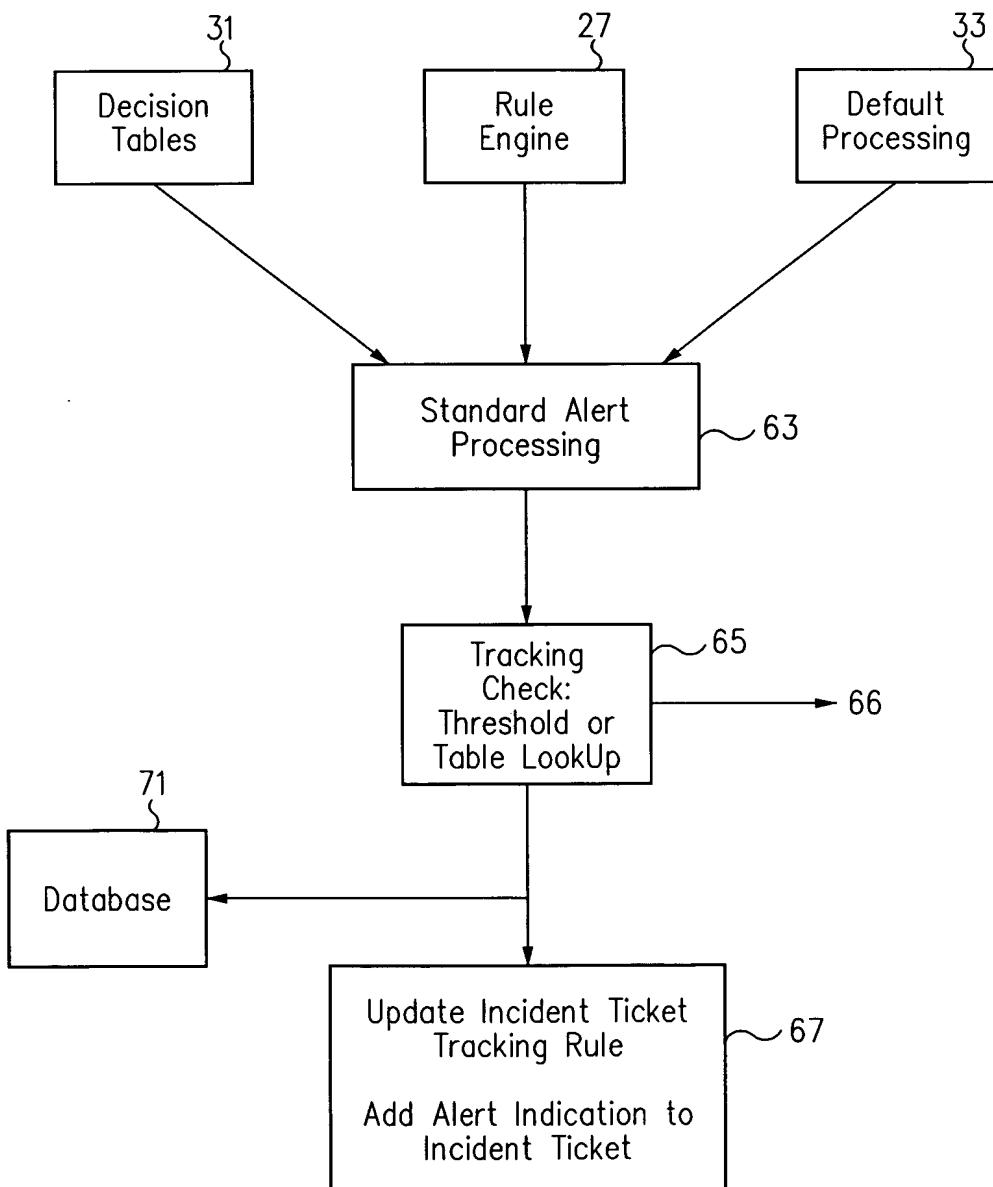


FIG. 5



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**CyberWolf Tracking Criteria—Microsoft Internet Explorer**

| File Edit View Favorites Tools Help

 **CyberWolf**

**Update Tracking Criteria**      Incident#1012

Disable Auto Update of Tracking Rule     Show Details

Source: 10.193.111.48

Targets:  10.193.111.87     10.193.111.4

	And/Or	(	Attribute Name	Condition	Attribute Value	)
INS			TargetPort	Is	2033	
DEL	And	▼				▼
INS						
DEL	▼	▼				▼

  Internet

77      71      73      75      70

FIG. 6